



Advanced Techniques in Complex Pediatric Spine Surgery - A Hands-on Human Anatomic Specimen Course



March 23, 2012 - March 24, 2012

Miami, Florida, USA

There is significant benefit to cross fertilization of knowledge and techniques between the Pediatric Orthopaedic and Neurological Spine surgeon disciplines to facilitate more cooperation and coordinated care for children. Participants will build a better foundation to manage this complex patient population and develop a cooperative working relationship within the two disciplines. Topics for discussion include pediatric spinal deformity, adolescent idiopathic scoliosis, cervical spine deformity, pediatric spinal cord management, advanced treatment options and new techniques. An internationally recognized Faculty with specific expertise in various aspects of Pediatric Spinal surgery will participate. The target audience for this 1 and ½ day course is Pediatric Orthopaedic and Neurological Spine surgeons that participate in the care of complex spinal deformities in children. Enrollment is open to experienced neurological and orthopaedic spine surgeons. Participants should be a neurological or orthopaedic spine surgeon whose practice is dedicated to the treatment of pediatric spinal disorders.

Event Summary

Tuition:

Level Name: Participant - Spine

Pricing Tier: Attending

Tuition: \$850.00

Course Prerequisite(s):

No Prerequisites

Venue:

Doral Golf & Spa Resort - Miami, Florida

4400 North West 87th Avenue

Miami, FL, USA

Phone Number: 305-592-2000

MARC - Miami Anatomical Research Center / Miami, FL

8850 N.W. 20th Street

Miami, FL, USA

Phone Number: 305-716-0966

Please Note: This course is available to physicians only.

Language(s):

English

Jointly Provided By:

Professional Level

Prerequisite(s):

- Fellow
- Practicing

CME

Continuing Education Credit: 11.50



- AO North America is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Below Wording CMF Only- Continuing Education Dental Credit Statement..

As an Accreditation Council for Continuing Medical Education (ACCME) accredited provider, AO North America meets the definition of a constituent or component organization of the AMA and thereby meets most state dental board requirements of an approved sponsor of continuing education. This course is focused on clinical issues in oral-maxillofacial surgery that are relevant to the treatment and care of dental patients. Most states accept AMA constituents as approved sponsors for continuing dental education credit. If you have questions, your state dental board can confirm eligibility of this course.

- **Designation Statement** - AO North America designates this live educational activity for a maximum of 11.50 **AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The Continuing Medical Education (CME) mission of AO North America (AONA®) is to provide comprehensive multidisciplinary needs based education to surgeons, fellows, and residents in the specialties of orthopedic, hand, craniomaxillofacial, spine, neurosurgery, and veterinary surgery in the areas of trauma (i.e.), operative reduction and fixation), degenerative disorders, deformities, tumors, and reconstruction.

Expected results of AONA's CME activities for surgeons, fellows, and residents are to:

- Increase their knowledge base and surgical skill level
- Improve competence by applying advances of knowledge in patient care in the areas of trauma, degenerative disorders, deformities, tumors, and reconstructive surgical techniques
- Address practice performance gaps by improving management of aspects of traumatic injuries and musculoskeletal disorders (i.e., pre-operative planning to post-operative care)

Learning Objectives

Upon completion, participants should be able to:

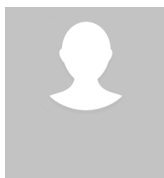
- develop a complete, comprehensive evaluation of a child with a complex spinal deformity
- identify non-surgical and surgical options for treating children with a complex spinal deformity including the optimal timing of intervention
- discuss the potential management of complications related to this patient population
- develop and enhance surgical skills and techniques to perform the surgical procedures including growing instrumentation, pedicle and transarticular screws, vertebral osteotomies and vertebral column resection using human anatomic specimens as models

Faculty



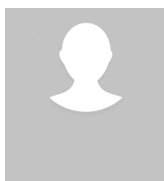
Ouellet, Jean - Co-Chairperson

MD
Professor Of Surgery
Division of Orthopaedics
McGill University
Montreal, Quebec



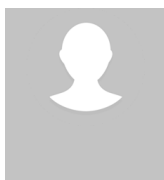
Smith, John - Co-Chairperson

MD
Dr
University of Utah
Chief, Scoliosis service
Primary Children's Hospital
Mary Scrowcroft Perry Presidential Endowed Chair of Orthopaedics
Salt Lake City, Utah



Anderson, Richard - Lecturer

MD
Associate Professor of Pediatric Neurosurgery
Columbia University
Morgan Stanley Children's Hospital of New York Presbyterian
New York, New York



Arlet, Vincent - Lecturer

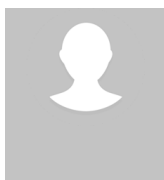
MD
Prof Dr
University of Pennsylvania
Philadelph, Pennsylvania



Bellabarba, Carlo - Director, Education Advisor, Evaluator

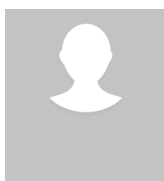
MD
Professor, Department of Orthopaedics & Sports Medicine
Joint Professor, Department of Neurological Surgery
University of Washington School of Medicine
Chief of Orthopaedics
Harborview Medical Center
Seattle, Washington

Carlo Bellabarba, M.D., is a University of Washington School of Medicine professor in the departments of Orthopaedics and Neurological Surgery, and is currently the Chief of Orthopaedics at Harborview Medical Center. Dr. Bellabarba earned his undergraduate biochemistry degree and medical degree from McGill University in Montreal, Canada. Following residency at Rush University in Chicago and fellowships at Northwestern University in Chicago and Tampa General Hospital, he joined the faculty at the University of Washington School of Medicine where he has served at Harborview Medical Center since 1999. His clinical interests include surgical treatment of the full range and complexity of spine conditions, including spine trauma; degenerative spine conditions; spine deformity; spine infections; and spine tumors. He has published over 100 peer-reviewed journal articles, given over 500 lectures and scientific presentations nationally and internationally, and has mentored over 80 spine and orthopaedic trauma fellows.



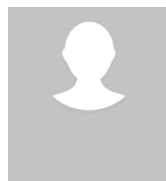
Betz, Randal - Lecturer

MD
Pediatric Scoliosis & Spine Surgeon
Institute for Spine and Scoliosis
Lawrenceville, New Jersey



Blakemore, Laurel - Lecturer

MD
Chief, Orthopedic Surgery and Sports Medicine
Children's National Medical Center
Associate Professor, George Washington University
Washington, District of Columbia

**Brockmeyer, Douglas - Lecturer**

MD

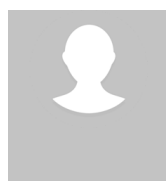
Chief of Pediatric Neurosurgery
University of Utah Medical Center
Primary Children's Hospital
Salt Lake City, Utah

**Daubs, Michael - Lecturer**

MD

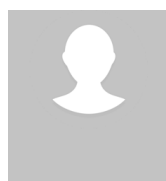
Professor
Optum Dr.Tony and Renee Marlon Endowed Chair
Department of Orthopaedic Surgery
UNLV School of Medicine
Las Vegas, Nevada

Dr. Michael Daubs, professor and Chair of the Department of Orthopaedic Surgery at the UNLV School of Medicine, he treats disorders of the neck and back including fractures, herniated discs, stenosis, spondylolisthesis, scoliosis and other complex spinal deformities. He specializes in surgery of the spine in both children and adults. Board certified, he is a member of many national and international research and education organizations and enjoys the privilege of instructing his fellow spine surgeons at medical conferences around the world. He currently serves as the Chair of AO Spine North America and is a Director of the American Board of Orthopaedic Surgery.

**Emans, John - Lecturer**

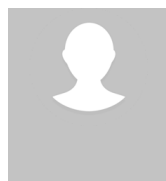
MD

Director Division of Spine Surgery
Department of Orthopaedic Surgery
Children's Hospital
Professor, Harvard Medical School
Boston, Massachusetts

**Qiu, Yong - Lecturer**

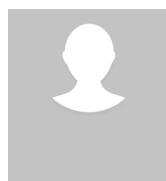
MD

Prof
Nanjing

**Samdani, Amer - Lecturer**

MD

Chief of Surgery
Shriners Hospitals for Children
Philadelphia, Pennsylvania

**Vitale, Michael - Lecturer**

MD, MPH

Ana Lucia Professor of Pediatric Orthopaedic Surgery
Co-Director, Division of Pediatric Orthopaedics
Columbia University Medical Center
Chief, Pediatric Spine and Scoliosis Service
Medical Director, MSCH Initiative to "Make Care Better"
Morgan Stanley Childrens Hospital of New York - Presbyterian
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AO NA Disclaimer Information

Faculty Disclosure:

It is the policy of AO North America to abide by the Accreditation Council for Continuing Medical Education Standards for Commercial Support. Standard 2: "Disclosures Relevant to Potential Commercial Bias and Relevant Financial Relationships of Those with Control over CME Content," requires all planners, including course directors, chairs, and faculty, involved in the development of CME content to disclose their relevant financial relationships prior to participating in the activity. Relevant financial relationships will be disclosed to the activity audience. The intent of the disclosure is not to prevent a faculty with a relevant financial or other relationship from teaching, but to provide participants with information that might be of importance to their evaluation of content. All potential conflicts of interest have been resolved prior to the commencement of this activity.

Off-Label / Experimental Discussions:

Some medical devices used for teaching purposes and/or discussed in AO North America's educational activities may have been cleared by the FDA for specific uses only or may not yet be approved for any purpose. Faculty may discuss off-label, investigational, or experimental uses of products/devices in CME certified educational activities. Faculty have been advised that all recommendations involving clinical medicine in this CME activity are based on evidence that is accepted within the profession of medicine as adequate justification for their indications and contraindications in the care of patients.

All scientific research referred to, reported or used in this CME activity in support or justification of a patient care recommendation conforms to the generally accepted standards of experimental design, data collection and analysis.

Disclaimer:

AONA does not endorse nor promote the use of any product/device of commercial entities. Equipment used in this course is for teaching purposes only with the intent to enhance the learning experience.

USE THE BELOW TEXT FOR DIDACTIC COURSES ONLY!

The opinions or views expressed in this live continuing medical education activity are those of the faculty and do not necessarily reflect the opinions or recommendations of AO North America or any commercial supporter. The certificate provided pertains only to the participants' completion of the course.

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When individuals in a position to control or influence the development of the content have reported financial relationships with one or more commercial interests, AO North America utilizes a process to identify and resolve potential conflicts to ensure that the content presented is free of commercial bias.

Liability Statement:

AO North America faculty and staff assume no personal liability for the techniques or the use of any equipment and accessories used for teaching purposes in the laboratory. The certificate provided pertains only to the participants' completion of the course and does not, in any way, attest to the proficiency of the participants' clinical experience.

Laboratory Waiver:

To participate in this surgical skills course, you will be required to sign a waiver of liability prior to the course. In order to participate, AONA's policy mandates that every individual must wear appropriate protective garments provided by AO NA during the lab sessions. Participants who do not sign the waiver and wear protective garments will not be allowed to participate in the laboratory sessions.

Human Anatomic Specimens:

This course will involve exposure to and contact with human anatomic specimens. These specimens are being utilized for purposes of teaching and learning and are to be treated with the utmost respect. Participants should be familiar with and understand the potential risks involved and will be required to observe all customary safety procedures.

Animal Anatomic Specimens:

This course will involve exposure to and contact with animal anatomic specimens. These specimens are being utilized for purposes of teaching and learning and are to be treated with the utmost respect. Participants should be familiar with and understand the potential risks involved and will be required to observe all customary safety procedures.

Acknowledgment

In-Kind Support

AO North America gratefully acknowledges in-kind support for equipment and technical staff from J&JMedTech.

Educational Grant

AO North America gratefully acknowledges funding for its education activities from the AO Foundation. The AO Foundation receives funding for education from Synthes GmbH.